

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): An adjustable seat for a motor vehicle, comprising:

a cushion,

a backrest positioned adjacent to the cushion,

a lower connecting device to connect the cushion to a lower structural element of the vehicle, wherein the lower connecting device is configured to adjust a position of the seat by moving along the lower structural element, [[and]]

an upper connecting device ~~to connect an upper part of the backrest~~ connected to an upper structural element of the vehicle, and

an intermediate connecting device connected to the upper connecting device and an upper part of the backrest to allow a displacement of the upper part of the backrest relative to the upper connecting device with a rotation along a first transverse axis and a translatory motion along a second axis located in a longitudinal plane and different from a longitudinal axis, the intermediate connecting device being connected to the upper part of the backrest with a sliding pivot connection such that the backrest slides within the sliding pivot connection to be displaced with respect to the intermediate connecting device, wherein the upper connecting device is configured to adjust the position of the seat by moving along the upper structural element.

Claim 2 (Canceled).

Claim 3 (Previously Presented): The seat as claimed in claim 1, wherein the cushion is connected to the lower connecting device by an intermediate hinge of transverse axis.

Claim 4 (Previously Presented): The seat as claimed in claim 1, wherein the backrest is connected to the cushion by a lower backrest hinge of transverse axis.

Claim 5 (Previously Presented): The seat as claimed in claim 1, wherein the upper connecting device is configured to be fixed relative to the upper structural element during displacement of the lower connecting device along a longitudinal axis relative to the lower structural element of the vehicle.

Claim 6 (Previously Presented): The seat as claimed in claim 1, wherein, during displacement of the upper connecting device along a longitudinal axis relative to the upper structural element of the vehicle, the lower connecting device is configured to be fixed relative to the lower structural element.

Claim 7 (Previously Presented): The seat as claimed in claim 1, wherein the upper connecting device is configured to be displaced along a longitudinal axis relative to the upper structural element of the vehicle during displacement of the lower connecting device along a longitudinal axis relative to the lower structural element of the vehicle.

Claim 8 (Previously Presented): The seat as claimed in claim 1, wherein the upper connecting device is equipped with a blocking member able to be unlocked.

Claim 9 (Previously Presented): A motor vehicle provided with at least one seat as claimed in claim 1, the seat being connected by the lower connecting device to a floor of the motor vehicle and by the upper connecting device to the upper structural element of the motor vehicle.

Claim 10 (Previously Presented): The motor vehicle as claimed in claim 9, further comprising:

a control unit mobile along a longitudinal axis relative to the seat.

Claim 11 (Previously Presented): The seat as claimed in claim 1, wherein the lower structural element includes a rail attached to a floor of the vehicle and the lower connecting device slides on the rail.

Claim 12 (Previously Presented): The seat as claimed in claim 1, wherein the upper structural element includes a rail attached to an upper portion of the vehicle and the upper connecting device slides on the rail.

Claim 13 (Currently Amended): An adjustable seat for a motor vehicle, comprising:  
a frame including a cushion and a backrest,  
a lower connecting device to connect the frame to a lower rail positioned on a floor of the vehicle, wherein the lower connecting device is configured to adjust a position of the seat by moving along the lower rail, [[and]]

an upper connecting device connected to ~~connect the frame to~~ an upper rail positioned on an upper portion of the vehicle, and

an intermediate connecting device connected to the upper connecting device and an upper part of the backrest to allow a displacement of the upper part of the backrest relative to the upper connecting device with a rotation along a first transverse axis and a translatory motion along a second axis located in a longitudinal plane and different from a longitudinal axis, the intermediate connecting device being connected to the upper part of the backrest

with a sliding pivot connection such that the backrest slides within the sliding pivot connection to be displaced with respect to the intermediate connecting device, wherein the upper connecting device is configured to adjust the position of the seat by moving along the upper rail.

Claim 14 (Previously Presented): The seat as claimed in claim 13, wherein the lower connecting device and the upper connecting device are each configured to adjust the position of the seat at a same time.

Claim 15 (Previously Presented): The seat as claimed in claim 13, wherein the lower connecting device is configured to stay at a fixed location along the lower rail while the upper connecting device adjusts the position of the seat.

Claim 16 (Previously Presented): The seat as claimed in claim 13, wherein the upper connecting device is configured to stay at a fixed location along the upper rail while the lower connecting device adjusts the position of the seat.

Claim 17 (Currently Amended): The seat as claimed in claim 13, ~~further comprising:~~  
~~an~~ wherein the intermediate connecting device connected to the ~~frame and upper part of the~~  
backrest is configured to adjust the position of the seat when the upper connecting device and the lower connecting device are each stopped at a fixed location.

Claim 18 (Currently Amended): The seat as claimed in claim 13, ~~further comprising:~~  
~~an~~ wherein the intermediate connecting device connected to the ~~frame and upper part of the~~

backrest is configured to adjust the position of the seat when at least one of the upper connecting device and the lower connecting device are also adjusting the position of the seat.

Claim 19 (Canceled).

Claim 20 (New): The seat as claimed in claim 1, further comprising:  
a single leg that is an only connection between the lower connecting device and the cushion.

Claim 21 (New): The seat as claimed in claim 13, further comprising:  
a single leg that is an only connection between the lower connecting device and the cushion.